

Title (en)
INFORMATION DISTRIBUTION SYSTEM AND VEHICLE-MOUNTED DEVICE

Title (de)
INFORMATIONSVERTeilungSSystem UND FAHRZEUGMONTIERTE VORRICHTUNG

Title (fr)
SYSTÈME DE DISTRIBUTION D'INFORMATIONS ET DISPOSITIF EMBARQUÉ

Publication
EP 3654190 A4 20210428 (EN)

Application
EP 18832353 A 20180525

Priority
• JP 2017136675 A 20170712
• JP 2018020247 W 20180525

Abstract (en)
[origin: EP3654190A1] A server which communicates with an in-vehicle terminal, a communication terminal, or a vehicle communication device, upon receiving at least one of either configuration information of in-vehicle terminal software or configuration information of vehicle software from any information source among the in-vehicle terminal, the communication terminal, or the vehicle communication device, generates, based on the received information and identification information for identifying the communication path used by the information source, at least one among software to be distributed for distributing the information source as a communication target and which includes update information of the vehicle software or update information of the in-vehicle terminal software, a list of vehicle software to be updated or a list of in-vehicle terminal software to be updated as information which was excluded from the software to be distributed, and sends at least one among the generated software to be distributed, the list of vehicle software to be updated, or the list of in-vehicle terminal software to be updated to the information source.

IPC 8 full level
G06F 13/00 (2006.01); **G06F 8/65** (2018.01); **G06F 9/06** (2006.01); **H04L 29/08** (2006.01); **H04W 4/44** (2018.01); **H04L 29/06** (2006.01)

CPC (source: EP US)
G06F 8/65 (2013.01 - EP US); **G06F 9/06** (2013.01 - EP); **G06F 9/44505** (2013.01 - US); **G06F 21/57** (2013.01 - EP); **G06F 21/606** (2013.01 - EP); **G06F 21/85** (2013.01 - EP); **H04L 67/34** (2013.01 - EP US); **H04W 4/44** (2018.01 - EP US); **H04L 63/08** (2013.01 - EP)

Citation (search report)
• [X] US 2015347121 A1 20151203 - HARUMOTO HIDEAKI [JP]
• [I] US 2016202966 A1 20160714 - VANGELOV JOHN [US]
• [A] US 2017123782 A1 20170504 - CHOI HYUNWOO [KR]
• See references of WO 2019012821A1

Cited by
CN113645591A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3654190 A1 20200520; EP 3654190 A4 20210428; CN 110869917 A 20200306; CN 110869917 B 20231013; JP 2019020866 A 20190207; JP 6755219 B2 20200916; US 11204753 B2 20211221; US 2020233654 A1 20200723; WO 2019012821 A1 20190117

DOCDB simple family (application)
EP 18832353 A 20180525; CN 201880046271 A 20180525; JP 2017136675 A 20170712; JP 2018020247 W 20180525; US 201816629941 A 20180525